

PAT-NO: JP409059882A

DOCUMENT- JP 09059882 A
IDENTIFIER:

TITLE: **BLACK** ARTIFICIAL LEATHER HAVING GRAIN FACE LAYER AND
GIVING LITTLE STUFFY FEELING

PUBN-DATE: March 4, 1997

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APPL-NO: JP07211656

APPL-DATE: August 21, 1995

INT-CL (IPC): D06N003/14

ABSTRACT:

PROBLEM TO BE SOLVED: To obtain a **black** artificial leather having a grain face, wearable with little stuffy feeling and having softness and moderate stretchability by forming a resin layer containing an infrared-reflecting **black** pigment on a surface of an ultrafine fiber sheet.

SOLUTION: A card web of conjugate fibers capable of generating ultrafine fibers and composed of polyethylene and 6-nylon containing 0.1-5wt.% of carbon **black** is needle-punched to form a fiberinterlocked nonwoven cloth, impregnated with a dimethylformamide solution of a polyurethane resin and subjected to coagulation and washing with water to obtain a **black** sheet substrate. Separately, a

polyurethane resin incorporated with $\geq 2\%$ perylene **black** pigment reflecting infrared rays is applied to a releasing paper, the coated paper is laminated to the **black** sheet, bonded and dried and the releasing paper is peeled off to obtain the objective **black** artificial leather having a grain face and composed of a resin layer of $\geq 20\mu\text{m}$ thick laminated on the sheet.

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